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Fax Cover Sheet

Date: 28 Jun 2004

To: Susan Pellegrino	From: Ulrike Winkler
Application/Control Number: 09/254,966	Art Unit: 1648
Fax No.: 314-274-7256 203-812-6459	Phone No.: 571-272-0912
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<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input checked="" type="checkbox"/> Per Your Request	

Comments:

missing page 4 from Office Action mailed 6/1/2004

Number of pages 9 **including this page**

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Alexandria, VA 22313-1450

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
 and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
 CA/CAPLUS
NEWS 5 FEB 05 German (DE) application and patent publication number format
 changes
NEWS 6 MAR 03 MEDLINE and LMEADLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
 available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
 and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:08:31 ON 16 MAY 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 19:08:39 ON 16 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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STRUCTURE FILE UPDATES: 14 MAY 2004 HIGHEST RN 682152-60-9
 DICTIONARY FILE UPDATES: 14 MAY 2004 HIGHEST RN 682152-60-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.42	0.63

FILE 'HCAPLUS' ENTERED AT 19:08:42 ON 16 MAY 2004

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FILE COVERS 1907 - 16 May 2004 VOL 140 ISS 21

FILE LAST UPDATED: 14 May 2004 (20040514/ED)

This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s 127:278145/dn

L1 1 127:278145/DN

=> sel rn

E1 THROUGH E22 ASSIGNED

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	2.44	3.07

FILE 'REGISTRY' ENTERED AT 19:08:56 ON 16 MAY 2004

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STRUCTURE FILE UPDATES: 14 MAY 2004 HIGHEST RN 682152-60-9
DICTIONARY FILE UPDATES: 14 MAY 2004 HIGHEST RN 682152-60-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s el-e22

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1 107-13-1/BI
  (107-13-1/RN)
1 146396-10-3/BI
  (146396-10-3/RN)
1 176044-72-7/BI
  (176044-72-7/RN)
1 178371-54-5/BI
  (178371-54-5/RN)
1 188937-87-3/BI
  (188937-87-3/RN)
1 196800-80-3/BI
  (196800-80-3/RN)
1 196800-81-4/BI
  (196800-81-4/RN)
1 196800-82-5/BI
  (196800-82-5/RN)
1 196800-83-6/BI
  (196800-83-6/RN)
1 196800-84-7/BI
  (196800-84-7/RN)
1 196800-85-8/BI
  (196800-85-8/RN)
1 196800-86-9/BI
  (196800-86-9/RN)
1 196800-87-0/BI
  (196800-87-0/RN)
1 196800-88-1/BI
  (196800-88-1/RN)
1 196800-89-2/BI
  (196800-89-2/RN)
1 196800-90-5/BI
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1 196800-91-6/BI
  (196800-91-6/RN)
1 196800-92-7/BI
  (196800-92-7/RN)
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  (196800-93-8/RN)
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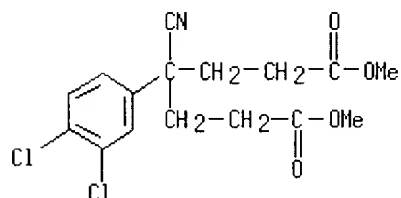
1 65619-22-9/BI
(65619-22-9/RN)

1 96-33-3/BI
(96-33-3/RN)

L2 22 (107-13-1/BI OR 146396-10-3/BI OR 176044-72-7/BI OR 178371-54-5/
BI OR 188937-87-3/BI OR 196800-80-3/BI OR 196800-81-4/BI OR
196800-82-5/BI OR 196800-83-6/BI OR 196800-84-7/BI OR 196800-85-
8/BI OR 196800-86-9/BI OR 196800-87-0/BI OR 196800-88-1/BI OR
196800-89-2/BI OR 196800-90-5/BI OR 196800-91-6/BI OR 196800-92-
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3/BI)

=> d scan

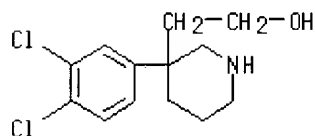
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Heptanedioic acid, 4-cyano-4-(3,4-dichlorophenyl)-, dimethyl ester (9CI)
MF C16 H17 Cl2 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

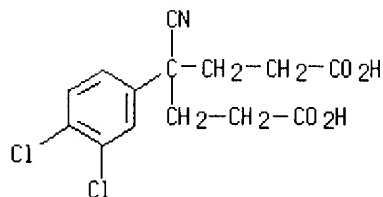
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)21

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 3-Piperidineethanol, 3-(3,4-dichlorophenyl)- (9CI)
MF C13 H17 Cl2 N O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Heptanedioic acid, 4-cyano-4-(3,4-dichlorophenyl)- (9CI)
MF C14 H13 Cl2 N O4

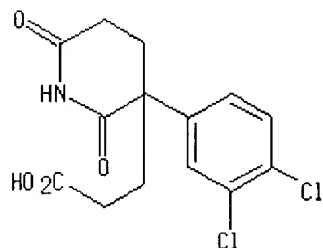


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Cinchonan-9-ol, 6'-methoxy-, (8 α ,9R)-, mono[(+)-3-(3,4-dichlorophenyl)-2,6-dioxo-3-piperidinepropanoate] (salt) (9CI)
 MF C20 H24 N2 O2 . C14 H13 Cl2 N O4

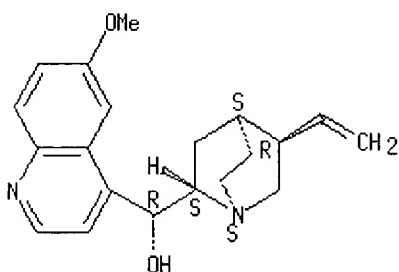
CM 1

Rotation (+).



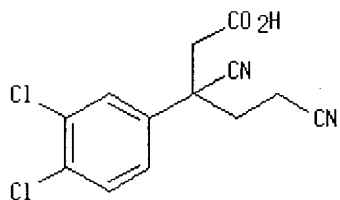
CM 2

Absolute stereochemistry.



L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzenepropanoic acid, 3,4-dichloro-β-cyano-β-(2-cyanoethyl)-, (-)- (9CI)
 MF C13 H10 Cl2 N2 O2
 CI COM

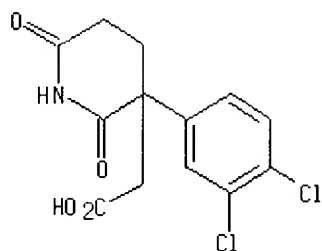
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

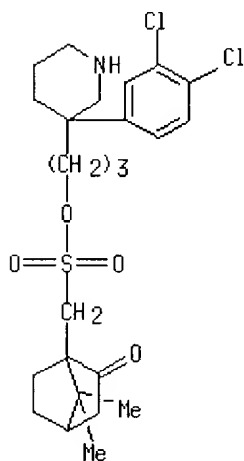
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidineacetic acid, 3-(3,4-dichlorophenyl)-2,6-dioxo-, (+)- (9CI)
 MF C13 H11 Cl2 N O4

Rotation (+).



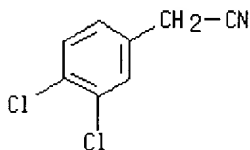
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Bicyclo[2.2.1]heptane-1-methanesulfonic acid, 7,7-dimethyl-2-oxo-,
 3-[3-(3,4-dichlorophenyl)-3-piperidinyl]propyl ester (9CI)
 MF C24 H33 Cl2 N O4 S



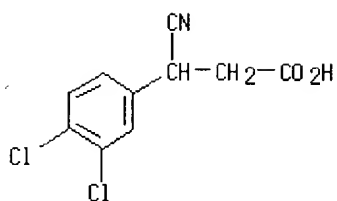
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzeneacetonitrile, 3,4-dichloro- (9CI)
 MF C8 H5 Cl2 N



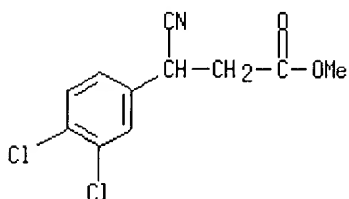
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzenepropanoic acid, 3,4-dichloro-beta-cyano- (9CI)
 MF C10 H7 Cl2 N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

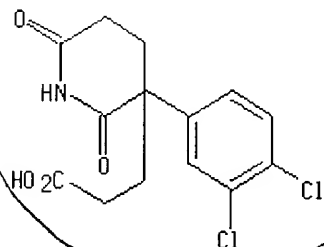
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzenepropanoic acid, 3,4-dichloro- β -cyano-, methyl ester (9CI)
 MF C11 H9 Cl2 N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

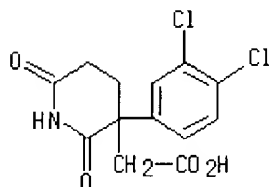
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidinepropanoic acid, 3-(3,4-dichlorophenyl)-2,6-dioxo-, (+)- (9CI)
 MF C14 H13 Cl2 N O4
 CI COM

Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

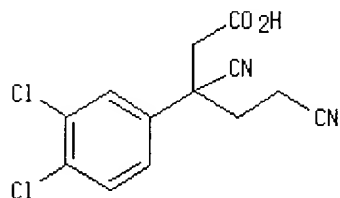
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidineacetic acid, 3-(3,4-dichlorophenyl)-2,6-dioxo- (9CI)
 MF C13 H11 Cl2 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

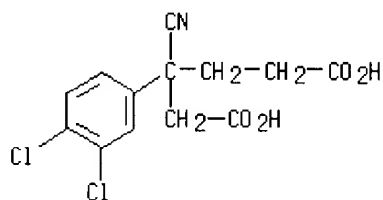
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzenepropanoic acid, 3,4-dichloro- β -cyano- β -(2-cyanoethyl)-,
 (+) - (9CI)
 MF C13 H10 Cl2 N2 O2

Rotation (+).



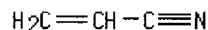
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Hexanedioic acid, 3-cyano-3-(3,4-dichlorophenyl) - (9CI)
 MF C13 H11 Cl2 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

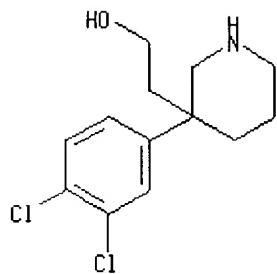
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Propenenitrile (9CI)
 MF C3 H3 N
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidineethanol, 3-(3,4-dichlorophenyl)-, (-) - (9CI)
 MF C13 H17 Cl2 N O
 CI COM

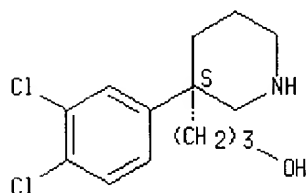
Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

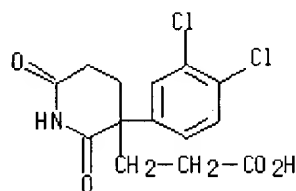
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidinepropanol, 3-(3,4-dichlorophenyl)-, (3S)- (9CI)
 MF C14 H19 Cl2 N O
 CI COM

Absolute stereochemistry. Rotation (+).



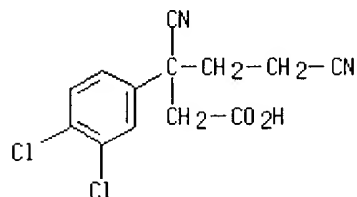
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidinepropanoic acid, 3-(3,4-dichlorophenyl)-2,6-dioxo- (9CI)
 MF C14 H13 Cl2 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzenepropanoic acid, 3,4-dichloro-β-cyano-β-(2-cyanoethyl)- (9CI)
 MF C13 H10 Cl2 N2 O2

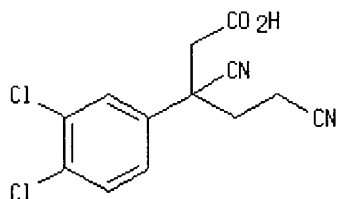


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Cinchonan-9-ol, (8 α ,9R)-, mono[(-)-3,4-dichloro- β -cyano- β -(2-cyanoethyl)benzenepropanoate] (salt) (9CI)
 MF C19 H22 N2 O . C13 H10 Cl2 N2 O2

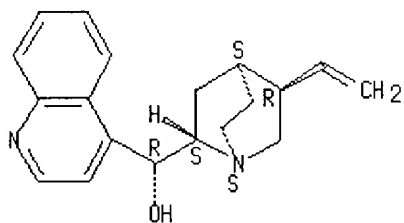
CM 1

Rotation (-).



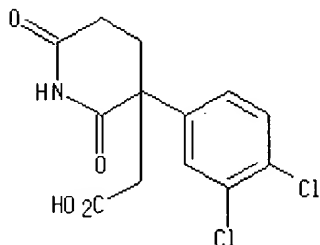
CM 2

Absolute stereochemistry.



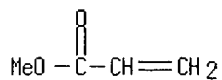
L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Piperidineacetic acid, 3-(3,4-dichlorophenyl)-2,6-dioxo-, (-) - (9CI)
 MF C13 H11 Cl2 N O4

Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 22 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Propenoic acid, methyl ester (9CI)
 MF C4 H6 O2
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>